REAL ESTATE & BUILDING.

THE HOLIDAYS BRING A SLIGHT INCREASE IN ACTIVITY.

Some Important Sales the Past Week-Building Operations Also a Little More Brisk-Building Notes and Real Estate Transfers,

Instead of the past week showing unusual dullness, as was to have been expected at this season of the year, there was unlooked for activity in the market. A number of rather important transactions were recorded, the principal one noted being the sale of square 735 to Charles P. Crandell by ex-Senator John B. Henderson for \$94,267.69. This activity emphasized the opinion expressed heretofore by THE HERALD that the real estate market, although exhibiting the dullness naturally experienced during December, was as firm as at any other period of the year, and only needed time to give it that forward movement which it will surely experience when the yearly accounts are settled and investors resume their operations. Nevertheless, it was not expected that such a movement would show itself so soon. Week before last transactions representing small amounts were noticeable. The past week, however, although the number of transfers may not have been numerically as large, they represented amounts far exceeding those reported during the week previous. As the market depends more upon heavy transactions than upon numerous small ones, the significance of the matter is one for gratification.

In building also operations showed increase hardly to have been expected. The increase in the total value of the permits issued last week over that of the preceding week was nearly \$50,000, while twenty-eight more buildings were authorized to be constructed. True, the average cost per building was about \$500 lower the past week, but the increase of the permits and the large sum total evidenced a greater activity.

Fifteen building permits were issued by the inspector of buildings during the week ending December 25, for the erection of forty-two buildings, at a total cost of \$83,450, an average cost per building of \$1,987. These buildings were located as follows: Northwest, seven at a total cost of \$18,850; northeast, nine at a total cost of \$28,000; southeast, eighteen at a total cost of \$18,800; county, eight at a total cost or \$18,000.

BUILDING NOTES.

D. B. Gotwals will erect four three-story and cellar pressed-brick dwellings, 17 feet front by 32 feet deep, at Nos. 457-63, Florida avenue, Le Droit Park, at a cost of \$14,000. The houses will be heated by furnaces, and will have bay windows and mansard and flat tin roofs.

Joseph Harry will be the builder of two two story frame dwellings for A. J. Riley, on Grant Road, Tennallytown. Dimensions, 14x28 feet; cost, 1,400.

Mrs. Bayl'ss will repair her store at No. 923 Teath street northwest, by erecting an addition one-story high and 12x31 feet, wit h a show window, at a cost of \$300.

Messrs. Hobbs Bros. will build two threestory and cellar pressed-brick dwellings, 18x50 feet, from the plans of J. Germuiller at Nos. 1715-17 N street northwest, at a cost of \$12,000. They will have furnace heat, bay windows, iron cornices, and flat tin roofs.

John Beha has the contract for the erection of a brick stable for James Fortune in the rear of No. 444 N street northwest. It will be 20x27 feet, two stories high, and will cost \$750.

Eight two-story frame dwellings, 12x28 feet, will be erected at Nos. 131-37 Van street and 140 46 Quander street southeast, by P. N. Dwyer. They will have tin roofs and cost \$4,800.

Messrs. Warren Bros. will erect at No. 101
11th street northeast, one three-story and
cellar pressed-brick dwelling, 18x60 feet, at a
cost of \$6,000. It will have furnace heat, bay
windows, and flat tin roof.

A two-story brick warehouse, 15 feet 10 inches by 125 feet, will be erected by Daniel Johnson at No. 5043 Water street northwest at a cost of \$800.

Messrs. Wright & Stockett will erect for James M. Stockett et al., at Nos. 633-43 G street northeast, six two-story and cellar brick dwellings, 17 feet 6 inches front by 31 feet deep. They will have pay windows, flat tin roofs, and will cost \$12,000.

Bernard Murphy has given John S. Brown the contract for the construction of one threestory and cellar pressed brick dwelling, 20x40 feet, at No. 400 O street northwest. It will have two bay windows, flat tin roof, and will cost \$2,800

cost \$2,800.

From the plans of J. G. Germuiller Diller B. Groff will erect two three-story and cellar pressed-brick dwellings at Nos. 600 02 Maryland avenue northeast. One will be 19x62 and the other 24x72 feet. They will have brick and iron cornices, flat tin roofs, bay windows, and will cost \$10,000. At No. 907 Flint street, Brightwood Park, Mr. Groff will also build one two-story frame dwelling, 20x45 feet, with a stable 20x20 feet, the cost of both being

\$2,000.

For A. E. Riddle, Messrs. Thomas Manning & Bro. will construct at Nos. 9 to 21 K street southeast, seven two story brick dwellings, 12x28 feet. They will have flat tin roofs, and will cost \$5,000.

John Weast has been granted a permit for the erection of one two-story frame dwelling, 12x28 feet, on lot 29, block 22, Isherwood, at a cost of \$400.

Charles Gessford will build at Nos. 1107 to 1113 B street southeast, four two-story and basement pressed brick dwellings, 16x33 feet, at a cost of \$12,000, and at Nos. 333 to 337 Ninth street southeast, three pressed brick dwellings of the same style and dimensions, at a cost of \$9,000. All will have bay windows and flat the roofs.

At a cost of \$2,500. W. F. Kirby will erect for Charles C. Tucker, at Nos. 1835 to 1837 Seventh street northwest, two two-story pressed brick dwellings, twelve feet, six inches front by thirty five feet deep.

REAL ESTATE NOTES.

W. H. Rapley has purchased from F. G. Newlands, executors, etc., sub. 52, square 156, 24x95} feet on P street, between Seventeenth and Eighteenth street northwest, for \$4,698.60.

C. B. Hoffman has sold to Josephine A. Helser, for \$5,500, sub. 46, square 809, 18.86x 105.08 feet on Fifth street, between G and H streets northeast.

G. S. Cooper has purchased from W. F. Roderick lots 1, 11 to 14, square 1823, 235 feet on K street, 217.3 feet on K street and 95 feet on L street southeast, for \$14,282

T. C. Catchings has purchased from G. M. Darby sub. 243, square 156, 20x95 50 feet on Q street, between Seventeenth and Eighteenth streets northwest, for \$5,000.

E. M. P. Harris has sold to Winfield Offutt for \$5,500, parts 163 and 164, B. and H.'s addition to Georgetown. 27.30 feet on Market street and 90 feet on Thirty third street northwest.
G. S. Cooper has sold to W. F. Roderick for

\$15,000 part 19 and sub. 20, square 91, 18.26 feet front on Twentieth street, between S street and Florida avenue northwest.

Ida Hassler has purchased of D. B. Groff for \$7.500 sub. 46, square 864, 18 feet on

Maryland avenue, between Sixth and Seventh streets northwest.

Emma T. R. Jones has purchased from E. Cadmus subs. 9 to 11, square 207, 59.4x140 feet on R street, between Fourteenth and Fifteenth streets northwest, for \$17,200.

C. P. Crandell has purchased from J. F. Waggaman lots 5, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 37, 38, 39, 44, 45, 46, 47, and 48, block 25, Wesley Heights, for \$12,000.

R. W. and W. H. Walker have purchased of Mary W. Bowling lot 11, block 36, Columbia Heights, for \$16,683.

H C. Thompson et al. have purchased from G. F. Stone sub 24, block 23, Columbia Heights, for \$8,032.50.

Helen Cash has purchased of W. S. Cash an undivided half of subs 10 and 11, square 570, 47.11x112 feet, southwest corner of Second and E streets northwest for \$9,000.

C. P. Crandell has purchased from J. M. Henderson all of square 735, bounded by North Carolina avenue, Second and E streets southeast, for \$94,267.69.

Bessie M. Lewis has purchased from F. J. Gregory sub. 55, square 916, 15.91x62 feet on Ninth, between C and D streets northeast, for \$4,250.

W. F. Lambert has purchased of W. E. Lee subs. 142 to 151, square 1004, 180x65.3 feet, Thirteenth and Linden, between G and H streets northeast, for \$7,047.

B. F. Gibbs has sold to T. F. Schneider for \$15,000 sub. 239, square 156, on Q, between Seventeenth and Eighteenth streets northwest.

Hattie M. Wright has purchased from John R. Wright for \$7,776.56 parts K and L, square 422, 20x95 feet on Eighth, between O and P streets northwest.

George P. Rowell of New York, has purchased from Emma B. Fitzbugh for \$7,000 parts 6 and 7, square 689, fronting 33 feet 3 inches on South Capitol, between B and C streets southeast.

E. W. Curriden has purchased of J. A. Barthell et al. subs. 123 to 130, square 753, 130x84.71 feet on the corner of Third and F streets northeast for \$12.000.

The Washington Real Estate Company has sold to Maurice Lauphuner for \$11,320.57 subs. 115 to 123, square 1015, 16 92x92 feet on Twelfth, between B and C streets southeast.

Harry W. Bowling has purchased lot 11, block 36, Columbia Heights, of Hugh M. D. Marten, for \$15,014.70.

W. L. Pollard has purchased from Thompson T. Martin lot 9, square 194, 22x100 feet on P, between Fifteenth and Sixteenth streets northwest, for \$25,000.

Julia White has purchased of J. C. Loving for \$5,000 subs. 11 and 12, square 757, 32x75, feet on C street, between Second and Third street northeast.

B. H. Warner has sold to Mary Goodman sub. 126, square 134, 17.84x62 feet on R street, between Eighteenth and Nineteenth streets northwest, for \$11,000.

W. R. Ruggles has purchased from J. D. Burn for \$4,800 sub. 87, square 981, 17½x96 feet on H street, between Eleventh and Tweath streets northeast.

W. Danenhower has sold to W. H. Valiant for \$4,750 sub. 30, square 754, 16x84.71 feet on Second street, between E and F streets northeast.

BUILDING PERMITS.

Building permits to the following were issued by Inspector Entwisle for the week ending Friday, December 25.

Two three-story and cellar brick dwellings, 18x50 feet, at Nos. 1715-17 N street northwest, to Hobbs Bros., to cost \$12,000.

One two-story brick private stables, 20x27 feet, rear of No. 444 N street northwest, to James Fortune, to cost \$750.

Six two-story and cellar brick dwellings, 17

feet 6 inches by 31 feet, at Nos. 633-43 G street northeast, to James M. Stockett et al., to cost \$12,000.

Four three-story and cellar brick dwellings, 17x32 feet, at Nos. 457-63 Fiorida avenue, Le Droit Park, to D. B. Gotwals, to cost \$14,000.

One two-story brick warehouse, 15 feet 10 inches by 125 feet, at No. 3043 Water street northwest, to Daniel Johnson, to cost \$800.

Two two-story frame dwellings, 14x28 feet, Grant Road, Tennallytown, to A. J. Riley, to cost \$1,400. One three-story and cellar brick dwelling, 18x60 feet, at No. 101 Eleventh street north-

18x60 feet, at No. 101 Eleventh street northeast, to Warren Bros., to cost \$6,000.

One three-story and cellar brick dwelling, 20x40 feet, at No. 400 O street northwest, to

Bernard Murphy, to cost \$2,800.

Two three-story and basement brick dwellings, one 19x62 feet and the other 24x72 feet, at Nos. 600-03 Maryland avenue northeast, to

D. B. Groff, to cost \$10,000.

One two-story frame dwelling, 20x45 feet, and stable, 20x20 feet, at No. 907 Flint street, Brightwood Park, to D. B. Groff, to cost \$2,000.

Four two-story and basement brick dwellings, 16x33 feet, at Nos. 1107-13 B street southeast, to Charles Gessford, to cost \$12,000.

Three two-story and basement brick dwellings, 16x33 feet, at Nos. 333-37 Ninth street southeast, to Charles Gessford, to cost \$9,000. Eight two-story frame dwellings, 12x28 feet, at Nos. 131-37 Van street, and 140-46 Quander

street southeast, to P. N. Dwyer, to cost \$4,800.

Seven two-story brick dwellings, 12x28 feet,

at Nos. 921 K street southeast, to A. E. Rid-dle, to cost \$5,000.

Two two-story dwellings, 12 feet 6 inches by 35 feet, at Nos. 1835-37 Seventh street northwest, to Charles C. Tucker, to cost \$2,500.

One two-story frame dwelling, 12x28 feet, lot 29, block 22, Isherwood, to John E. Weast, to cost \$400.

REAL ESTATE TRANSFERS.

[Transfers in which the consideration was nominal are not included,]

FRIDAY, DECEMBER 18.
Eliza A. Alexander et vir Sandy to John D.
Sullivan, part lot 54, Holmead's addition,
Georgetown, 18 feet on Monroe street, \$625.

John T. Arms et ux. to William J. Boardman, original lot 1, square 136, \$50,000.

M. K. Atherto et al. to G. Marinelli and A. A. Massino, east one-half lot 67 and all lots 70 to 75, inclusive, Sherman's sub., square 725,

J. F. Batchelder and A. M. McLachlen (trustees) to Emma A. Devendorf, lot 1, block 48, Batchelder et al.'s (trustees) sub., addition to Brookland, \$376.85.

Henry Beverly et ux. to Henry Colbert, land 16 feet on Thirteenth street (lot or square not given), \$206.25. Arthur Briscoe et ux, to Sarah E. P. Burbage, lot 37, Saunders et al.'s sub., square

617, \$2,000.

John E. Carpenter et ux. to Mary E. Espey, lot 31, Carpenter's sub., square 968, subject to trust of \$1,800, \$3,500.

M. J. Colbert to Philip N. Dwyer, sub lot 48, square 743, \$1,500. J. F. Dartt et ux. to L. P. Shoemaker, lot

108, Perin et al.'s sub., Lanier Heights, \$3,850.
Orvilla L. Derby et vir Orville P. to William
S. Washburn and Wallace C. Babcock, lot 36,
block 43, Holmead Manor, \$2,700.
Kate R. Greene et vir Oliver D. to Mary C.

Kate R. Greene et vir Oliver D. to Mary C. Lee, lot 69, Tyler's sub., square 115, \$10,000. D. B. Groff et ux. to Mary L. Daley, lot 9, block 27, Brightwood Park, \$375.

Same to J. W. Buckingham, lot 16, block 28, Brightwood Park, \$375. Same to James R. Sands, lot 16, block 29,

Brightwood Park, \$525.

Walter Heiston to Tobias E. Lamb, lot 30, Hieston's sub. of lots in block 22, also part lot 14, block 22, Clark et al.'s sub., Rosedale and Isberwood, \$232.

Thomas C. Homiller et ux. to Eugene Peterson, part original lot 67, B. and H.'s addition, Georgetown, 37 feet 4 inches on west side of Frederick street, with right of way, \$4,500.

B. E. Kelly to L. P. Shoemaker and C. T. Cowperthwait, lot 37, Dunn's sub., Lanier Heights, subject to trust, \$4,125.
Charles W. King et ux. et al. to Benjamin

Charles W. King et ux. et al. to Benjamin H. Warner, lots 194 to 197, inclusive, King et al.'ssub., square 721, subject to debt of \$10,000, \$14,000.

James H. Lightfoot to Chris C. Leffer, part

original lots 10 and 11, square 345, 18 feet on Tenth street, \$14,000. Van H. Manning and Charles P. Lincoln (trustees) to Jasper Lohmann, lots 53 and 54,

Manning et al.'s sub., square 812, \$3,065.

William K. Mendenhal et ux. to John C. Cook, lot 30, and north 14 feet of lot 31, Howgate's sub., square 205, 39 feet on Fourteenth street, \$6,000.

Ellen J. Newton et ux. W. S. to John W. Hobbs, part original lot 2, 36 feet on F street, \$10,500.

F. G. Newlands (trustee) to the Columbia

F. G. Newlands (trustee) to the Columbia Real Estate Company, of Virginia, lots 44, 45, and 46, Alley et al.'s sub., square 156, \$14,095.80. Wolf Nordlinger et ux. to Anton C. Fisher, lot 20, B. and H.'s addition, Georgetown, 50

feet on Frederick street, \$2,625.

SATURDAY, DECEMBER 19.

George R. Arrington et ux. to Jacob H.
Kengla. lots 201, 202, and 203, Swormstedt's sub., Long Meadows, \$3,600.

Margaret K. Atherton et al. to Frank Delgavia et ux., west 134 feet of lot 67, Sherman's sub., square 725, \$9,000. Lester A. Barr et ux. et al. to Edmond L.

McCle land, lot 66, Chapman's sub., square 340, \$100.

John H. Bundy et ux. to Bettle L. McGoines, east 12½ feet on Farragut street of lot 8, block 18, Todd and Brown's sub., Mount

Pleasant and Pleasant Plains, \$1,400.

James D. Burn et ux. to Willis R. Ruggles, south 79 feet of lot 87, Grey's sub., square 981, with right of way, subject to trust of \$2,500,

\$4,800.

Eugene Cadmus et ux. to Edwin T. R.

Jones, lots 9, 10, and 11, Pierce et al.'s sub.,
square 207, \$17,200.

square 207, \$17,200.

M. J. Colbert to Thomas and James Martin, east 40½ feet of original lot 12, square 535, \$4,149.83.

\$4,149.83.

Wash Danenhower et ux. to William H. Valiant, lot 30, Smoot's sub., square 754, subject to trust of \$2,500, \$4,750.

Orvilla L. Derby et vir Orville P. to James W. Happer, part lot 6, block 42, Holmead Manor, \$2,033.32.

Robert Farnham et ux. et al. to Robert F.

Miller (trustee) lots 18 to 21, inclusive, square east of 642, \$400.

Carroll B. Hoffman et ux. to Josephine A. Heiser, wife of William H., lot 46, Schneider's

sub., square 809, \$5,500.

Jacob H. Kengla et ux. to George S. Arrinton, lot 7, Chapman's sub., subject to trust of \$2,800, \$3,500.

A. A. Lipscomb and W. H. Saunders (trustees) to James J. Purman, lot 24, block 45, Holmead Manor, \$1,988.62.

Mary C. Mitchell to George R. Arrington, part square 653, with use of alley, subject to trust of \$1,350, \$1,000.

E. French Moran et ux. to Mary T. Fitz-

hugh, part lot 125, Grant's sub. of lot 120, Beard et al.'s sub., Mount Pleasant and Pleasant Plains, \$244.

Francis G. Newlands (trustee) to William H. Rapley, lot 52, Alley et al.'s sub., square

156, \$4,698.60.

Samuel Ross et ux. to Mary Mansfield, north 15 feet of original lot 11, square 640, \$3,200. Rachel W. Tayler to John S. Rich, lot 25, block 36, Columbia Heights, \$797.55.

B. H. Warner et ux. to Mary Goodman, lot 126, Warner's sub., square 134, with right of way, \$11,000. MONDAY, DECEMBER, 21.

Marie Brolasky to John H. Bundy, lot 25, Topham's sub. of lots in block 17, Meridian Hill, \$1,000. Louis Beyer, jr., to Harry E. Rupprecht, lot

sub., square 777, subject to

trust of \$2,500, \$100.

City Investment Company to Amelia K.
Shively, lot 57 in first party's sub., square
965, \$2,500.

George S. Cooper et ux. to Walter F. Rod-

rick, part lot 19 and all lot 20, Dulany, jr.'s sub., square 91, \$15,000.

D. B. Groff et ux. to Ida Hassler, wife of J.

John F. Johnson et ux. to Richard J. Saffell, east 25 feet of lot 47, McLaughlen's sub., Prospect Hill, \$850. John A. Loring to Julia White, lots 11 and

J. S., lot 46, Groff's sub., square 864, with

right of way, subject to trust of \$4,000, \$7,500.

John A. Loring to Julia White, lots 11 and 12, Willet's sub., square 757, with alley privilege, \$5,000.

Walter F. Rodrick to George S. Cooper, original lots 1, 11 to 14, inclusive, square 1023, \$14,282.

George M. Darby et ux. et al. to Thomas C. Catchings, lot 243. Schneider's sub., square

Emma B. Fitzgerald et vir William T. to George P. Rowell, north 131 feet of lot 6 and south 20 feet of lot 7, square 679, subject to debt of \$4,000, \$7,000 Charles H. Fickling et ux, to Annie S. and

156, \$5,000.

Sarah P. Peck, lot 158 and part let 161, Fickling's sub., square 74, Georgetown, \$4,500. D. B. Groff et ux. to Wilson L. Baker, lot 7, block 28, Brightwood Park, \$375.

Same to W. B. Kelly and Hugh J. Carey, lot 23, block 28, Brightwood Park, \$750.

Edward M. P. Harriss et ux. to Winfield Offutt, part lots 163 and 164, B. & H.'s addition, Georgetown, 90 feet on Thirty third street, with use of alley, \$6,500.

William E. Lee et ux. to William F. Lambert, lots 142 to 151, inclusive, Geler's sub., square 1004, \$7,047.

Thompson F. Martin to William L. Pollard,

lot 9, square 194, \$25,000.

Hugh T. Taggart and J. C. Marbury (trustees) to Ida E. Wetzerick, part lots 4 and 5, B. & H.'s amended addition, square 83, Georgetown, 24.92 feet on Frederick street, \$2,000.

WEDNESDAY, DECEMBER 23.
William C. Anderson et ux. to George
Barker, part lots 1, 8, and 9, Dundass' sub.,

county, \$375 75.

John A. Barthel and Samuel W. Curriden to Edward W. Curriden, lots 123 to 130, inclusive, square 753, Curriden et al.'s sub., \$12,000.

Walter S. Cash to Helen Cash, an undivided one-half interest in lots 10 and 11, Degg's sub., square 570, \$9,000.

Susan Fewkes to Lissar Prager, part lot 37,

Old Georgetown, \$500.

F. I. Gregory to Bessie M. Lewis, lot 55, Gregory's sub., square 916, subject to trust of \$2,500, \$4,250.

John M. Henderson to Charles P. Crandell, all of square 735, \$94,267.69. Mary E. Little to W. J. Newton, north 20

feet of lots 88 and 89, and north 17 feet of lot 87, Gray's sub., square 981, with right of way, \$1,284. Hugh M. D. Martin et ux. to Harry W. Bowling, lot 11, block 36, Columbia Heights,

subject to trust of \$7,229.30, \$15,014.70.

William Mayse et ux. to Edward 1. Lanahan, lot 19, Huyck's (attorney) sub., square \$33, \$1,147.50.

T. F. Schneider et ux. to B. Franklin Gibbs, lot 239, Schneider's sub., square 156, \$15,000.

George Taylor and James E. Fitch (executors) et al. to Rebecca A. Armstrong, lot 19, block 14, Hall and Elvan's sub., Meridan Hill, \$3,275

The Washington Real Estate Company (of Virginia) to Maurice Laupheimer, lots 115 to 123, inclusive, and lots 131 to 134, inclusive, in said company's sub., square 1015, \$11,322.57.

John F. Waggaman et ux. to Charles P. Crandell, lots 5, 13 to 23, inclusive, 37, 38, 39, and 44 to 48, inclusive, block 25, Waggaman's sub, Wesley Heights, \$12,000.

John R. Wright et ux. to Hattie M. Wright, part lots K and L, Berry's sub, square 422, 20 feet on Eightn street, subject to trust, \$7,776.56.

Harry W. Bowling to R. W. and W. H.

Walker, lot 11, block 36, Columbia Heights, \$16,683. For use of the contributors, and to sell, lease, encumber, and convey.

George F. Stone to H. C. Thompson and G. B. Clark, north 22.15 feet of lot 23, and all lot 24, Stone's sub., block 23, Columbia Heights, \$8,032.50. For use of South Wash-

Heights, \$8,032.50. For use of South Washington Investment Company, of Washington, and to lease, encumber, and convey.

THURSDAY, DECEMBER 24.

George R. Arrington et ux. to John T. McIntosh, lot 7, Chapman's sub., square 335, \$3,500.

Charles F. Boss et ux. to Charles C. Duncanson, lots 206 and 207, Billings et al.'s sub.,

square 1,004, \$1,400.

William F. Holtzman and A. A. Birney to Mary Reidy, sale for default under liber 1,546, folio 240, lot 47, Marr et al.'s sub., square 812,

\$1,175.

A. A. Lipscomb and W. H. Saunders, trustees, to Ellen Dailey and Margaret Lane, lot 42, block 43, Holmead Manor, \$2,236.50.

Mary A. Orcutt et al. to Maria F. Holman,

lot 19, square 919, Swartzell's (trustees) sub., \$2,300.

Elizabeth J. Stone to Jane L. S. Harrison part lots 9 and 11, square 253, re-record of liber 874, folio 214, \$776.49.

SCIENTIFIC COFFEE MAKING.

Count Rumford's Plan Slightly Modified Still Gives Best Results.

Pittsburg Dispatch.

Count Rumford was one of the foremost scientists of his time. Coffee had been introduced into England for about 150 years when Rumford wrote extensively on coffee making, and his text is fresh and crisp reading to-day. He used the porcelain or earthen coffee pot and perforated earthen strainer placed on top of the pot. Hot water was poured on and allowed to filter through. The common French coffee pot carries out Count Rumford's idea as to displacement, but is far off as to the material of tinned iron, which Rumford would not use, as the tannate of iron and lead (from the solder) is formed which the drinkers

admit into their bodies. An improvement has been made on Count Rumford in substituting a cotton, cotton flannel, or flannel bag for his perforated diaphragm of earthenware, which abbreviates the time needed to filter. The best pot for making coffee is one in which the pot is earthen and the bag, of cotton, is suspended at the top. The best results are produced by having the coffee ground extra fine while it is hot and put in an air-tight receptacle. First, have the coffee good, fresh, and ground very fine. Second, pour hot water into the coffee pot, so as to heat it thoroughly before use. Third, put (for an ordinary family) a teacupful of coffee, prepared as above, into the bag placed at the top of the open heated pot. Fourth, pour on boiling water until a sufficient amount of coffee is made. Renew as required. The process is one of displacement, such as is used in pharmacy. It is wonderful with what facility roasted coffee imparts its virtues to boiling water. Probably no fruit gives up its virtues so rapidly. A good cup of coffee

Gill's Butter Cups, 11th and F.

can be made in one minute in this way.

PHOTOS SENT BY WIRE.

The New Use to Which Telegraph Lines
Can Be Put Described.
Electricity.

The transmission of pictures by electricity is one of the latest applications of the subtle but extremely useful fluid, and the principle of this new discovery is somewhat similar to that on which the telephone is based, use being made of varying degrees of light, instead of sound, as in the telephone. In order to send a picture over a wire it is first photographed on what photographers call a strippling film, composed of gelatine and bichromate of potash. After the picture is transferred to this film the film is washed with lukewarm water, by which all but the lines of the picture are removed, leaving the photograph in relief.

The point of a tracing apparatus, when drawn across this film from side to side, rises and falls as it strikes each line of the picture. This wave-like motion of the tracer is made use of to produce similar motion in another tracing apparatus at the other end of the line by means of complicated electrical machanism, and each depression and elevation in the picture is reproduced in a waxen cylinder on the receiving instrument. To accomplish this it is necessary to go entirely over the picture that is being transmitted, tracing lines across the surface. A single line conveys no idea of the picture, but as they follow each other they gradually outline the object.

The Novelists of the Future. New Orleans Picayune.

From time to time there breaks out a discussion as to whether there will be any more great poets, painters, musical composers and other such inspired brain workers like those who have illustrated the greatest past periods in art and letters. More recently the contention has been as to whether there would ever be any more great novelists.

Any speculations on the subject will be bootless unless we can discover the principle upon which all art and literary development depends, and if we know this we may, with some hope of success, predicate as to the future. Lord Macaulay has declared the improbability that another great epic poem would ever be written, because there no longer exist the conditions which could furnish the material or inspire the author. An epic age is necessarily an heroic age. An epic poem is the narrative of a people emerging from barbarism, led by heroic chiefs and engaged in a work that enlists the enthusiasm and religious fervor of their followers. A race war like that between the Greeks and Trojans, a holy war like the crusades, are the themes of the epic muse. The Arthurian idyls and the heroic traditions of the Germanic races are of this nature. A rude age only is favorable to poesy. People who worship heroes, believe in the gods and indulge the imagination to the neglect of the reason are naturally in a poetic state. Skepticism, scientific examination, and all that disposes to

realism are the direct foes to poesy.

In pictorial art and music much the same conditions obtain. The Greek painters and received their inspiration from religion, and reached their highest achievements in their statues and picture representations of their gods. Religion was likewise the inspiration of the great painters who glorified the best period of the Middle Ages. But whether in pagan art or Christian art, the source and springs of inspiration were the same. It has been thus with music. Religion and romance were its begetters and nurturers. If it were not for Wagner we would say that the music era, like the art period and the epic age, had culminated and was moving rapidly to its close. We do not risk much to say if,

But the novelist—why should he pass away like his greater predecessors in art?

If we allow that the novelist is largely indebted to the same sources of inspiration, if we submit that he is in his way poet, painter, and musician, who plays upon the passions of men, then we must admit that he is subject to

much the same laws.

The tendency of extreme civilization is to weaken the imagination, to destroy faith, to discount heroism and to debase men to the low level of materialism. We believe only what we can weigh, measure, and compute. Men sharpen their intelligence with scientific investigation, and they strengthen their perceptive faculties by means of lenses and electroscopes, but all this mustering of the forces of science is in order that we may increase luxury and enlarge our bodily comfort.

luxury and enlarge our bodily comfort. The novelist then must keep pace with the march of mind toward realism. More than any other, perhaps, Jules Verne has perceived this movement and has made physical science his handmaid to present his fictions of fancy to the novel-reading public. His is the highest department of realism. The other extreme of the school is represented by Zola and the other apostles of nakedness and moral nastiness. The age is moving away from Walter Scott, from Alexander Dumas, from Dickens, and Victor Hugo. Many other names once great in fiction are all but forgotten. The age will march on until it brings the nations to overwhelming wars and society to decay and internal strife. After tremendous revolutions, social and political, nations will reorganize, society will gradually rehabilitate itself, races will emerge from barbarism and then there will be, as there have been before, periods of new progress and growth in art and letters. Instead of going on constantly unto perfection, the human race goes its rounds of rise, culmination and fall only to rise again. This is social and moral resurrection, just as rottenness and decomposition are the conditions which are required to produce physical resurrection. The world, moral and physical, revolves and brings us back to where we started from, but withal there is progress.

The Unescapable Corn.

St. Louis Globe-Democrat.

Even if people were to throw away their shoes and go barefoot they would have as many corns as ever, the only difference being that the corns would be shifted from the top and sides to the bottom of the foot and become worse, for stone-bruises and blisters on the sole are only modified corns. There have been corns ever since there were feet to grow them on, and as long as feet hold out corns will always be an abundant crop.

Low Rates via B. & O. R. R. for Christmas and New Year Holidays.

For Christmas and New Year Holidays the B. & O. R. R. will sell tickets at greatly reduced rates at all stations east of the Ohio River. Tickets will be sold from December 23 to January 1, inclusive, and will be valid for return passage until January 4, inclusive.

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